

English Abstract of 1990-260618

CONSTANT VOLTAGE GENERATOR

Abstract

PURPOSE: To obtain constant voltage safely and reliably by a method wherein a plurality of shapes of plugs are provided, a power source cord, having a plug of the shape corresponding to power source voltage, is selected.

CONSTITUTION: Connecting terminals, which are connected to the taps 131 to 134 of a power source transformer 11 through the intermediary of wirings 221 to 224 , are rectilinearly arranged leaving a fixed space between them on an inlet 21. The wiring 221 is a common wiring, and each connection terminal is formed in hole-like shape in such a manner that a pin-like terminal can be detachably mounted. On the other hand, a plurality of power source cords 311 to 333 are prepared corresponding to different power source voltage, and plugs 321 to 323 of different shapes are attached to one end of the power source cords corresponding to the power source voltage. Also, the other end is connected to the inlet 21 with either of the two terminals, and the secondary side voltage 122 of the transformer 11 is made constant irrespective of the power source voltage. Moreover, there is no erroneous switching to the power source voltage, and a switching operation can be conducted safely and accurately.